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Urban District Council of Huyton-with-Roby

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# **COPY REPORT**

of the

**MEDICAL OFFICER OF HEALTH**

and

**SANITARY INSPECTOR'S REPORT**

**For the Year 1944**



## URBAN DISTRICT OF HUYTON-WITH-ROBY

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ANNUAL REPORT  
OF THE  
MEDICAL OFFICER OF HEALTH  
FOR THE YEAR 1944.

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MR. CHAIRMAN AND COUNCILLORS,

From my observations as Assistant County Medical Officer in schools and clinics I would say that the health of the community has been satisfactorily maintained. The standard of cleanliness, however, especially in certain areas, leaves much to be desired. Additional Sanitary Inspectors and Health Visitors in the district would be a sound investment.

During the year, owing to epidemics of a mild type there was an increase in the number of notifications of both scarlet fever and measles. On the other hand, the incidence of diphtheria was again substantially decreased, there being 77 notifications of the disease, (21 of which proved negative on admission to hospital) compared with 110 in 1943. Fourteen of these cases occurred in patients over school age, four occurring in non-civilians in local military camps. There was one death of a non-immunised child of 6 years. Immunisation continues in schools and clinics. The percentage of children immunised in the area at the end of 1944 was 39% of those children under 5 years of age and 59% of those aged 5—15 years.

There was an increase in the number of notifications of tuberculosis of the respiratory type. The incidence of cases of the non-respiratory type was halved. The number of deaths were lower for both types of disease.

The Scabies Clinic has continued its useful work. During the year 777 cases and contacts were treated at the centre. Of these 25 cases were treated on behalf of the Whiston Rural District Council. From the number of cases treated compared with 1,036 for the year 1943 it would appear that the incidence of scabies is on the decline. This decline is being maintained.

The Day Nurseries in the area have been full to capacity and have continued their useful work. The children who are fortunate enough to be admitted there gain a great deal both physically and mentally. There is an urgent need for a Nursery School in the area. Until such time as one is available the Day Nurseries could and should fulfil a great need.

I should like to take this opportunity of expressing my warmest thanks to my colleagues in the Health Department for their continued help and co-operation.

Yours faithfully,

M. E. CLIFF,

*Medical Officer of Health.*

AUGUST, 1945.

## CAUSE OF DEATH IN HUYTON-WITH-ROBY URBAN DISTRICT, 1944.

### TOTAL DEATHS.

Causes of Death.						Males	Females
1	Typhoid and Parat. fevers	.....	.....	.....	.....	—	—
2	Cerebro-spinal fever	.....	.....	.....	.....	—	—
3	Scarlet fever	.....	.....	.....	.....	—	—
4	Whooping Cough	.....	.....	.....	.....	—	1
5	Diphtheria	.....	.....	.....	.....	1	—
6	Tuberculosis of respiratory system	.....	.....	.....	.....	13	10
7	Other forms of tuberculosis	.....	.....	.....	.....	—	2
8	Syphilitic Diseases	.....	.....	.....	.....	3	2
9	Influenza	.....	.....	.....	.....	2	—
10	Measles	.....	.....	.....	.....	1	—
11	Acute Polio-Myelitis	.....	.....	.....	.....	—	—
12	Acute Inf. Encephalitis	.....	.....	.....	.....	—	—
13	Cancer of Buccal Cavity	.....	.....	.....	.....	3	4
14	Cancer of Stomach and Duodenum	.....	.....	.....	.....	7	4
15	Cancer of Breast	.....	.....	.....	.....	—	6
16	Cancer of all other sites	.....	.....	.....	.....	15	10
17	Diabetes	.....	.....	.....	.....	1	—
18	Intra-cran. Vasc. Lesions	.....	.....	.....	.....	17	14
19	Heart disease	.....	.....	.....	.....	32	48
20	Other diseases of circulatory system	.....	.....	.....	.....	6	2
21	Bronchitis	.....	.....	.....	.....	9	9
22	Pneumonia	.....	.....	.....	.....	18	5

						Males	Females
23	Other respiratory diseases	.....	.....	.....		2	2
24	Ulcer of Stomach or Duodenum	.....	.....	.....		4	1
25	Diarrhoea (under 2 years)	.....	.....	.....		5	4
26	Appendicitis	.....	.....	.....	.....	2	—
27	Other digestive diseases	.....	.....	.....		5	6
28	Nephritis	.....	.....	.....	.....	2	6
29	Puer. and Post-Abort. sepsis	.....	.....	.....		—	—
30	Other maternal causes	.....	.....	.....		—	1
31	Premature Birth	.....	.....	.....	.....	9	11
32	Congenital causes	.....	.....	.....	.....	10	3
33	Suicide	.....	.....	.....	.....	2	—
34	Road Traffic Accidents	.....	.....	.....		4	2
35	Other violent causes	.....	.....	.....		8	1
36	All other causes	.....	.....	.....	.....	18	19
	ALL CAUSES	.....	.....	.....	.....	199	173

## Deaths of Infants under 1 year—

Total	.....	.....	.....	.....	.....	38	22
Legitimate	.....	.....	.....	.....	.....	35	22
Illegitimate	.....	.....	.....	.....	.....	3	—

## Live Births—

Total	.....	.....	.....	.....	.....	597	552
Legitimate	.....	.....	.....	.....	.....	556	522
Illegitimate	.....	.....	.....	.....	.....	41	30

## Stillbirths—

Total	.....	.....	.....	.....	.....	13	14
Legitimate	.....	.....	.....	.....	.....	12	12
Illegitimate	.....	.....	.....	.....	.....	1	2

POPULATION	.....	.....	.....	.....	.....	43,520	
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Signed

M. E. CLIFF,

*Medical Officer of Health.*



**Birth-rates, Civilian Death-rates, Analysis of Mortality, Maternal Mortality,  
and Case-rates for certain Infectious Diseases in the year 1944.**

(Provisional Figures based on Weekly and Quarterly Returns).

	England and Wales	126 County Boroughs and Great Towns including London	148 Smaller Towns (resident) populations 25000 to 50000 at 1931 Census)	London Adminis- trative County
<b>Births :—</b>	<i>*Rates per 1,000 Civilian Population</i>			
Live .....	17.6‡	20.3	20.9	15.0
Still .....	0.50‡	0.64	0.61	0.42
<b>Deaths :—</b>				
All Causes .....	11.6‡	13.7	12.4	15.7
Typhoid & Paratyphoid fev'rs	—	—	—	—
Scarlet Fever	—	—	—	—
Whooping Cough .....	0.03	0.03	0.02	0.04
Diphtheria .....	0.02	0.03	0.03	0.01
Influenza .....	0.12	0.10	0.11	0.08
Smallpox .....	—	—	—	—
Measles .....	0.01	0.01	0.01	0.00
<b>Notifications :—</b>				
Typhoid Fever .....	0.01	0.01	0.01	0.01
Paratyphoid fever .....	0.01	—	0.01	0.01
Cerebro-spinal fever .....	0.05	0.06	0.04	0.06
Scarlet Fever .....	2.40	2.41	2.67	1.57
Whooping Cough .....	2.49	2.49	2.29	2.90
Diphtheria .....	0.58	0.67	0.69	0.31
Erysipelas .....	0.29	0.32	0.28	0.37
Smallpox .....	—	—	—	—
Measles .....	4.16	4.51	3.94	2.98
Pneumonia .....	0.97	1.13	0.82	0.93
	<i>Rates per 1,000 Live Births</i>			
Deaths under 1 year of age .....	46†	52	44	61
Deaths from Diarrhoea and Enteritis under 2 years of age	4.8	7.3	4.4	10.1
<b>Maternal Mortality :—</b> (excluding abortion)	<i>Rates per 1,000 Total Births (i.e., Live &amp; Still)</i>			
Puerperal Infection (No. 147)	0.28	} Not available		
Others .....	1.25			
Total .....	1.53			
<b>Notifications :—</b>				
Puerperal Fever .....	} 10.34	13.13	9.25	{ 3.61 § 14.14
Puerperal Pyrexia .....				

\* A dash (—) signifies that there were no deaths.

§ Including Puerperal Fever.

† Per 1,000 related births.

‡ Rates per 1,000 total population.

# URBAN DISTRICT OF HUYTON-WITH-ROBY.

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## ANNUAL REPORT

### OF THE

## MEDICAL OFFICER OF HEALTH

### FOR THE YEAR 1944.

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#### 1.—STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area, in Acres	.....	3,054
Population—Census, 1931	.....	5,368
Registrar General's Estimate of Resident Population, mid-1944.....		43,520
Number of inhabited houses (Census, 1931).....	.....	1,236
End of 1944 according to Rate Books	.....	11,912
Rateable Value	.....	£203,383
Sum represented by a Penny Rate	.....	£807

Social conditions, including the chief industries carried on in the area.—  
Mainly a residential area with houses of a working class type.

Extent of Unemployment.—None.

Particulars of any unusual or excessive mortality during the year which has received or required comment—None.

Any cause of sickness or invalidity which have been specially noteworthy in the area during the year.—None.

Any conditions of occupation or environment which appear to have had a prejudicial effect on health.—None

Any *evidence*, statistical or otherwise, that unemployment has exercised any significant influence on the health or physique of children or adults.—None.

## 2.—GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

### PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY.

Medical Officer of Health :—M. E. Cliff.

Special diplomas or certificates of qualification—M.D., D.P.H.

Is she a whole or part-time officer of the local authority ?—Part Time.

Any other public appointments held by her ?—Yes. School and Child Welfare, L.C.C.

Is she in private practice ?—No.

Sanitary Inspectors :—

Name	Special diplomas or certificates of qualification	Whole or Part Time	Other appointments (if any)
Harold Gorton.	Certificate Royal Sanitary Institute	Whole	None
Colin Cooper.	do.	Whole	None
Cyril Johnson	do.	Whole	None
Alfred Healey	do.	Whole	None
Walter Foster	Uncertificated	Whole	None

Other Public Health Officers :—One whole time State Registered Nurse.

„ „ „ unqualified „

Laboratory facilities :—

Describe briefly any developments or changes in laboratory facilities, indicating those made owing to the war (excluding A.R.P.)—None.

Ambulance facilities :—

Comment briefly on adequacy of ambulance service or services in the area, and on the arrangements made for their co-ordination, indicating any changes or developments made owing to the war (excluding A.R.P.)—Agreement with County Hospital, Whiston.

Nursing in the Home :—

Describe briefly any developments or changes in the services provided, indicating those made owing to the war (excluding A.R.P.)—None.



Hospitals <i>in the district</i> —	
(a) Public	None
(b) Voluntary	None
Is there any Institutional provision in your area for :—	
Unmarried mothers	No.
Illegitimate infants	No.
Homeless children	No.

### 3.—SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply— Particulars of any <i>new</i> sources of public supply Is supply satisfactory ? Action taken in respect of any form of contamination If piped supply, has the water been examined during the year : Nature of extensions (if any) during the year	None (a) in quality—Yes. (b) in quantity—yes. None Daily by Liverpool Corporation. Chemical analyses—Results. Not known. None
Drainage and Sewerage— Give particulars of : (a) Any important extension of Sewerage. (b) Progress made in improving character and sufficiency of arrangements for drainage, sewerage and sewage disposal in all parts of the area.	None. No change.
Rivers and streams— Action taken to check the pollution of rivers and streams Sources and nature of pollution	Periodical inspection of streams, and samples taken if necessary.

Closet Accommodation at end of 1944 :—(In this connection note last year's figures).		
Privy middens :—		
No. of middens	14	—
No. of closets attached to these middens	14	—
No. of pail closets	17	—
No. of dry ashpits ( <i>excluding middens</i> )	78	—
No. of movable ashbins	11,809	—
No. of houses on water carriage system	11,870	—
No. of fresh water closets	11,870	—
No. of waste water closets	None	
Conversions—		
No. of privy closets		
To fresh w.c's	—	—
To waste w.c's	—	—
To pails, etc.	—	—
No. of pail closets		
To fresh w.c's	—	—
To waste w.c's	—	—
No. of waste w.c's to fresh w.c.'s	—	—
No. of houses at which movable-ashbins have been substituted for fixed receptacles	—	—
Public Cleansing—		
Give particulars of any extension or improvement during the year in the arrangements for public cleansing (refuse collection and disposal, cess-pool cleansing, etc.)	No change.	
Sanitary Inspections during 1944—		
No. of premises visited	7,266	
Defects or nuisances	No. discovered, 1022    No. abated, 1037	
No. of notices served	Informal—701    Statutory—159	
Legal proceedings	None	

<p>Shops and Offices—</p> <p>Particulars of any action taken under provisions of :</p> <p>(a) Shops Act, 1934, relating to ventilation and temperature of shops and to sanitary conveniences</p> <p>(b) Public Health Act, 1936, relating to conditions in offices, <i>i.e.</i>, ventilation, sanitary conveniences, etc.</p>	<p>Informal action taken in a few cases.</p> <p>No action, all premises satisfactory.</p>
<p>Camping Sites— (other than Military)—</p> <p>(a) No. of sites in the area which were used for camping purposes during 1944.</p> <p>(b) No. of camping sites in respect of which licences have been issued by local authority under section 269 of the Public Health Act, 1936</p> <p>(c) Estimated maximum number of campers resident in the area at one time during the summer season, 1944.</p>	<p>Occasional use of small plots by caravans.</p> <p>None—no licenced sites in operation.</p> <p>Fifteen.</p>
<p>Smoke Abatement—</p> <p>Any special action taken with regard to smoke abatement ?</p> <p>Particulars of any co-operative action with industry</p>	<p>Informal action taken in several cases.</p> <p>None.</p>
<p>Swimming Baths and Pools—</p> <p>Brief particulars of any :</p> <p>(a) Public Swimming Baths or Pools</p> <p>(b) Privately-owned Swimming Baths or Pools open to public</p> <p>Any action taken to ensure the satisfactory condition of the water ?</p>	<p>None</p> <p>None</p> <p>None</p>
<p>Eradication of bed bugs—</p> <p>Give particulars of any action taken during 1944, and also of the methods employed for the eradication of bed bugs</p>	<p>Fumigation with sulphur dioxide gas and spraying with insecticides. Disinfestation by Liverpool Corporation on their own property in this area fairly extensive.</p>

Schools—	
(a) Sanitary condition	Good
(b) Water supply	Main. Is it satisfactory : Yes
Offensive Trades—	No. of premises—One. Type of offensive trade—Tallow melting
Factories Act, 1937—	
Observations on the administration of the Act	Easily operated owing to the small number of Factories.
Common Lodging-houses	No. on register—None
Houses let in Lodgings	No. on register—None
Tents, Vans, Sheds, etc.	Action taken—Notices to van-dwellers to vacate sites.
Underground Sleeping Rooms	None
Canal Boats	None
Rag Flock Acts, 1911 and 1928—	
State whether there are in the district any premises on which rag flock is manufactured, used or sold.	None
Notable sanitary improvements during 1944	No change



**4.—HOUSING.****(a) STATISTICS.****Number of new houses erected during the Year :—**

(a) Total (including numbers given separately under (b) )	....	none
(i) By the Local Authority	....	none
(ii) By other Local Authorities	....	none
(iii) By other bodies or persons	....	none
(b) With State assistance under the Housing Acts :		
(i) By the Local Authority (included under (a) (i) above)	....	none
(ii) By other Bodies (included under (a) (iii) above)	....	none

**1. Inspection of Dwelling-houses during the year :—**

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	....	....	183
(b) Number of inspections made for the purpose	....	....	413
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	....	....	none
(b) Number of inspections made for the purpose	....	....	none
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	....	....	none
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	....	....	none

**2. Remedy of defects during the year without service of formal notices :—**

Number of defective dwelling-houses rendered fit in consequence of informal action by the local authority or their officers	....	140
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**3. Action under statutory powers during the year :—**

(a) Proceedings under sections 9, 10 and 16 of the Housing Act, 1936 :		
(1) Number of dwelling-houses in respect of which notices were served requiring repairs	....	40
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—		
(a) By owners	....	24
(b) By local authority in default of owners	....	16
(b)* Proceedings under Public Health Acts :		
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	....	3
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—		
(a) By owners	....	3
(b) By local authority in default of owners	....	—
(c) Proceedings under sections 11 and 13 of the Housing Act, 1936 :		
(1) Number of dwelling-houses in respect of which Demolition Orders were made	....	None
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	....	None
(d) Proceedings under section 12 of the Housing Act, 1936 :		
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	....	None
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	....	None

**4. Housing Act, 1936—Part IV.—Overcrowding :—**

(a) (i) Number of dwellings overcrowded at the end of the year	....	—Not known
(b) Number of new cases of overcrowding reported during the year	....	11
(c) (i) Number of cases of overcrowding relieved during the year	....	1
(ii) Number of persons concerned in such cases	....	3

\* Refers only to action taken with regard to housing defects. Notices with regard to other premises, drainage, and other defects, should be included under Sanitary Inspections on page 8



## (b) HOUSING CONDITIONS.

NOTE.—In the report upon a Rural district it may be necessary to distinguish the conditions arising in particular parishes.

**1. General observations as to housing conditions,** including the standard of houses and any information as to prevailing forms of defects and of prevailing bad conditions resulting from overcrowding :—

Majority of houses cottage type and of recent construction and quite sound. Very few old houses. No definite knowledge of serious defects owing to overcrowding.

Approximate number of back-to-back houses in the district—  
—None.

**2. Sufficiency of Supply of Houses.**

- (a) Extent of shortage (if any) :—Considerable shortage. Big waiting list.
- (b) Particulars of any housing scheme in hand or contemplated :—  
Land bought and plans ready for 250 houses.
- (c) Information as to any important changes in population during the period under review or anticipated in the future :—  
Considerable number of houses to be built by Liverpool Corporation and private enterprise.
- (d) Any special difficulties in the way of providing suitable sites for new houses :—No.

**3. Overcrowding.**

- (a) Number of cases of overcrowding in houses owned by the local authority which have been relieved during 1944 :—None.
- (b) Number of cases of overcrowding which have been relieved in the course of slum clearance operations :—None.
- (c) Particulars of any cases in which dwelling-houses have again become overcrowded after the local authority have taken steps for the abatement of overcrowding :—None.
- (d) Any other particulars with respect to overcrowding, *e.g.*, causes—how far it is due to inability to pay the rents of available houses :—  
Shortage of houses.

**4. Fitness of Houses.**

- (a) Difficulties found in action under the Public Health Acts or under the Housing Acts :—None.
- (b) No. of houses which have not an adequate internal water supply :—  
One.
- (c) No. of houses which have no separate water closet or other adequate sanitary accommodation :—None.

**5.—INSPECTION AND SUPERVISION OF FOOD.**

<p>(1) Milk Supply—Action taken with regard to—</p> <p>The administration of The Milk and Dairies (Consolidation) Act, 1915, The Milk and Dairies (Amendment) Act, 1922, and The Milk and Dairies Order, 1926</p>	<p>Premises visited and sampling done for cleanliness and infection by Tubercle Bacillus.</p>
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The Milk (Special Designations) Orders, 1936 and 1938—	
No. of dealers' licences (including supplementary licences) issued by the local authority during 1944 in respect of—	<p>“Tuberculin Tested” milk :</p> <p>(i) Bottling, None. (ii) Distribution, None.</p>
No. of licences issued in respect of “Pasteurised” milk :	<p>“Accredited” milk : (i) Bottling, None. (ii) Distribution, None.</p> <p>Pasteurising plants, None. Retail distributors—None.</p>
Any refusal or revocation of registration of retailers or of licenses for graded milk, with reasons for the refusal or revocation	No.
Dairies, Cowsheds, and Milkshops—Are they periodically inspected?	<p>Yes. How often? Quarterly and more often if necessary.</p> <p>What is their condition? Good.</p>
Has any owner undertaken (voluntarily) structural alterations or improvements to farm buildings, <i>e.g.</i> , re-modelling of cowsheds : (Give brief particulars)	No.
Farms—	2
No. of dairy farms	60
Approximate number of cows in the district	
Cowkeepers—	4
No. of cowkeepers (including the dairy farms)	4 <sup>1</sup>
No. of inspections during the year	2
Dairymen or purveyors of milk (other than cowkeepers)	
Action taken by local authority as to—	<p>20. Result—Positive 2, Negative 18.</p> <p>Standard adopted—Not more than 200,000 bacteria per c.c. No B. Coli in 0.1 c.c.</p> <p>No. of Samples, 33. No. satisfactory, 25. No. unsatisfactory, 8</p> <p>No. of Samples, — No. satisfactory, — No. unsatisfactory, —.</p>
(i) Tuberculous milk—No. of samples submitted for biological test	
(ii) Bacteriological examinations	
(iii) Sediment tests	
(2) Meat and other foods.—	<p>All places where food is sold or prepared for sale are inspected. Inspections are regular and frequent. Mainly shops.</p>
(a) Action taken with regard to meat and other foods, including inspection of meat, slaughter-houses, shops, stalls and vehicles and places where food is prepared.	

Number of legal proceedings and result	None
(b) Has a public slaughterhouse been provided?	No.
(c) Food poisoning (including suspected cases).—Action taken (if any).	No cases.
(3) Adulteration, etc.— If the local authority is a Food and Drugs Authority, state action taken in respect of— (i) Food and Drugs (Adulteration) Act, 1928, and Food and Drugs Act, 1938. (ii) Other Food Acts or Regulations  Name of laboratory at which analyses are carried out ....	   Eleven informal samples taken during the year.  No Authority  Liverpool City Analyst.

## 6.—PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES.

Hospital accommodation provided or available :—

For smallpox. By arrangement with Liverpool Corporation.

No. of beds :—As required. Where situate :—Port Hospital, New Ferry, Birkenhead.

Is the hospital used by “ agreement ” or “ arrangement ” : (State nature thereof :—Arrangement. Accommodation reserved in consideration of annual retaining fee.

For other infectious diseases.—Joint Board Hospital. No. of beds.—84.

Where situate :—Whiston.

Is the hospital used by “ agreement ” or “ arrangement ” ?—(State nature thereof) :—Joint Board.

If a joint hospital, is the district a constituent authority :—Yes.

Infectious diseases generally :—

Review briefly the prevalence of notifiable infectious diseases (including measles and whooping cough) during the year 1944, and give any noteworthy facts as to the source or spread of infection (non-notifiable acute infectious diseases should also be reported upon so far as available information enables this to be done) :—Apart from an epidemic of measles in the latter part of the year, position satisfactory.

Give brief particulars of the clinical type and spread of diphtheria and cerebro-spinal fever :—Noticeable decrease in number of cases notified.

Any local action taken in regard to the use of measles serum for prophylaxis or attenuation ?—No demand for serum.



Give particulars of any existing facilities for the typing of pneumococci and for the provision of appropriate type sera :—No facilities locally.

## Notes on the supply and prompt use of :

- (a) Diphtheria anti-toxin.—Used when required in urgent cases by General Practitioners. Are supplies readily available.—Yes. If so, where kept?—J. Gregory, Chemist, Derby Road, Huyton. and Whiston Joint Board Hospital.
- (b) Anti-meningococcus serum. Are supplies readily available?—Yes. If so, where kept?—Whiston County Hospital.

Are any other vaccines or sera supplied free to medical practitioners?—  
Diphtheria prophylactic.

If any of the following diseases are compulsorily notifiable in your district state for what period.

Measles (prior to 23rd October, 1944)—Yes, all the year. Whooping Cough (prior to 23rd October, 1944)—Yes, all the year.

Diarrhoea (under 2 years).—No. Chicken-pox.—No. Any others.—No.

Pathological and bacteriological examinations.

No. of specimens examined in 1944—

- (a) Diphtheria—234. (b) Scarlet Fever—None. (c) Enteric Fever—  
2. (d) Miscellaneous, (state nature)—None.

### Immunisation :

- (i) Diphtheria — Specify any action taken to provide artificial immunisation.
- (a) In hospitals, residential institutions or schools—No hospital in the district. Immunisation sessions held at residential institutions or schools when required.
- (b) At special clinics or day schools :—Sessions held regularly.
- (c) otherwise than (a) or (b) :—By General Practitioners in private practice.

Is immunisation material supplied free to medical practitioners?—Yes.

No. of children immunised during the year :

- |       |                          |                     |        |
|-------|--------------------------|---------------------|--------|
| (i)   | pre-school children—558. | Prophylactics used— | A.P.T. |
| (ii)  | school children—621      | „                   | „      |
| (iii) | adults—none              |                     |        |

Have any post-Schick tests been undertaken.—No.

(2) *Scarlet Fever*.—Specify any action taken to provide artificial immunisation :—

---None.

# NOTIFIABLE DISEASES (other than Tuberculosis) DURING THE YEAR 1944.

“ NOTIFIABLE ” DISEASES	TOTAL CASES NOTIFIED													Total Deaths	Hospital	
	Total Cases at all ages	YEARS													Total Cases removed to Hospital from the district	Deaths in Hospital of Persons belonging to district
		Under 1														
			1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 and over			
Smallpox .....	278	1	5	14	23	36	135	51	5	5	3			86		
Scarlet Fever .....																
Diphtheria (including mem- branous croup) .....	77		2	3	7	5	29	17	4	4	3	3		77	1	1
Enteric fever (including paratyphoid) .....																
Measles, excluding german measles .....																
Whooping cough .....	576	13	57	63	67	72	269	24	5	4	1	1		12	1	1
Acute pneumonia .....	195	34	34	30	28	23	46									
(primary and influenzal)	61	7	5	4	8	3	12	4	4	2	3	6	3	not known	not known	
Puerperal pyrexia .....																
Cerebro-spinal fever .....	2			1			1							2		
Acute poliomyelitis .....																
Acute polio-encephalitis .....																
Encephalitis lethargica .....																
Dysentery .....	1						1							1		
Ophthalmia neonatorum .....																
Erysipelas .....	19						1			6	2	6	4	not known		
Malaria .....																
Contracted— In this country .....																
Abroad .....	3								3					not known		
Any other diseases <i>notifiable</i> in district, <i>e.g.</i> :— Chicken-pox .....																
Any other disease .....																
Totals .....	1212	55	103	115	133	139	494	96	18	24	12	16	7	—	—	26



Disinfection after infectious Disease :—

No. of houses disinfected during 1944 :—291. Method (state disinfectant used) :—Gas and spray.

Apparatus used for clothing, bedding, etc. (steam or otherwise) :—Dry Heat.

Where is apparatus situated ?—Woolfall Hall, Huyton

### TUBERCULOSIS.

NEW CASES AND MORTALITY DURING 1944.

Age Periods.	NEW CASES.						DEATHS.			
	Respiratory			Non-Respiratory			Respiratory		Non-Respiratory	
	M.	F.		M.	F.		M.	F.	M.	F.
0—1	—	—		—	—		—	—	—	—
1—5	—	1		—	1		—	—	—	—
5—10	3	1		1	1		—	—	—	—
10—15	—	—		—	3		—	—	—	—
15—20	3	4		—	1		1	1	—	1
20—25	3	8		1	1		1	2	—	—
25—35	8	11		2	1		1	6	—	1
35—45	11	2		2	—		5	1	—	—
45—55	1	3		—	—		1	—	—	—
55—65	7	—		1	—		4	—	—	—
65 and upwards	—	—		—	—		—	—	—	—
TOTALS	36	30		7	8		13	10	—	2
	66			15			23		2	

What is the ratio of non-notified tuberculosis deaths to total tuberculosis deaths ?—As 1 is to 6.3.

In your opinion, is the notification of tuberculosis in your district efficient ?  
Yes.

Has any action been taken in cases of wilful neglect or refusal to notify ? No.

Is there any evidence of excessive incidence of, or mortality from, tuberculosis in any particular occupation in the district :—No.

PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS) REGULATIONS, 1925.

Any action taken under these Regulations relating to tuberculous employees in the milk trade—Under Articles 3, 5, 6, 7. None.

PUBLIC HEALTH ACT, 1936.

Any action taken under Section 172, Public Health Act, 1936.—None.

If so, No. of applications for Orders for compulsory removal to hospital.  
None.

No. of cases in which Orders were granted. None.

Observations. None.

### 7.—MATERNITY AND CHILD WELFARE.

(1) Is the Maternity and Child Welfare work carried out by the *local* authority or by the County Council ? County Council.

(Signed) M. E. CLIFF,  
Medical Officer of Health.

September, 1945.

# SANITARY INSPECTOR'S REPORT.

*For the year ending 31st December, 1944.*

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PUBLIC HEALTH DEPARTMENT,  
14, WESTMORLAND ROAD,  
HUYTON.

*August, 1945.*

*To the Members of the Council,*

MR. CHAIRMAN AND COUNCILLORS,

During 1944, particularly near its end, the absence of paint and labour was beginning to be very noticeable on all classes of property, and particularly on that which is generally referred to "as suitable for occupation by the working classes." The result of this, in the next few years, will be defective window frames, doors, eaves gutters, rain water pipes, etc., which if not watched and attended to, will lead to that worst of all complaints in dwelling houses, dampness. Generally this has been unavoidable, but it does remind one that 'the ship may be lost for a ha'porth of tar.'

Evidence in abundance shows that it is time fathers returned home to control their children and high time fewer mothers were engaged in industry to the detriment of their homes. In previous reports I have mentioned the matter of unsatisfactory homes, but I am now of the opinion that tolerance should have reached its limit and a more forcible aim for cleanliness and order should be pursued.

The question of overcrowding and its abatement rather overawes one in its magnitude, and the act relating thereto will have to be forgotten for some time owing to the utter impossibility of its application. No matter under what conditions, a human being must have shelter.

It was with considerable regret that I found it was necessary to be off duty so long in the summer of the year now being reported upon, but I would like again to record the Committee's generous gesture at that time.

The facts and figures relating to the work of the Department will be found in different parts of the statistics printed herein, and do not require any comment of mine.

Yours obediently,

H. GORTON,  
*Chief Sanitary Inspector.*

**Complaints.**

Complaints have been received and attended to as shown below.

Defects.	Number
Drainage .....	108
Refuse Accommodation .....	85
Housing .....	148
Rat Nuisance .....	318
General Nuisance .....	95
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Total	754
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**Notices.**

Eight hundred and sixty notices have been served and their total was made up as shown in the following table :—

Defects.	Number of Notices.
Housing .....	384
Drainage .....	118
Refuse (Deposits) .....	9
Refuse (Containers) .....	209
Rat Nuisance .....	37
Nuisances of a General Character .....	85
Food Shops .....	18
	<hr/>
Total	860
	<hr/>

**Summary of Inspections.**

	Visits Paid.
Bakehouses .....	15
Workshops and Factories .....	39
Dairies and Cowsheds .....	73
Butchers' Shops and other Food Premises	918
Shops Act, 1934 .....	118
Investigation of Infectious Disease	729
Investigation of Public Health Nuisances	2838
Inspection of Houses under P.H.A., Sec. 91 .....	1505
Inspection under Housing Act .....	62
Rodent Investigations .....	3907
Drainage .....	524
Refuse Accommodation .....	555
Miscellaneous .....	294
	<hr/>
Total	11577
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## Food and Drugs Act.

Sampling done and action taken by the County Authorities.

Milk	11 formal samples.
Fish Paste	1 informal sample.
Sweet Spirit of	
Nitre	1 „
Gelatine	1 „
Oatmeal	1 „
Self-raising Flour	1 „
Bread	1 „
Brown Bread	1 „
Coffee	1 „
Rice	1 „
Jelly Crystals	1 „
Epsom Salts	1 „
Saccharin	1 „
Sausage	1 „
Soda Bi-carbonate	1 „
Golden Raising	
Powder	1 „
Raisins	1 „
Bacon	1 „
Baking Powder	1 „
Yeast	1 „

All the above Samples were genuine.

## Samples taken by this Local Authority.

Salad Dressing Powder	1 informal sample.
Pork Sausage	1 „
Chocolate Semolina Pudding	1 „
Beef Extract	1 „
Mild Beer	1 „
Yorkshire Pudding Mixture	1 „
Beef and Vegetable Extract	1 „
Soup Powder	1 „
Peppermint Cordial	1 „
Dessert Mould	1 „
Mustard	1 „

All the above Samples were genuine.





